IPC Project Initiation Notification (PIN) Form

PIN Number assigned: 353	**Date:** 5/8/2007
IPC Document number: IPC-2586	

DOCUMENT/PROJECT TITLE:

Sectional Requirements for Implementation of Printed Board Assembly Manufacturing Data Description

SCOPE, SUMMARY OR ABSTRACT OF DOCUMENT/PROJECT:

This standard specifies data formats used to describe assembly methodologies for capturing the principles that describe the original design intent. These formats may be used for transmitting information between printed board designers, and assembly manufacturers. The information can be used for both manual and digital interpretations. Since the requirements are important to every file, the XML schema may be reused in every business-to-business transaction. This standard calls out the details defined in the generic standard (IPC-2581) that are required to accomplish these focused tasks.

AMENDED PIN SUBMITTAL:

☐ Change of Scope ☐ Other (give reason)

General Committee (# and Title): **2-10 Data Generation and Transfer Committee**	**Developing Subcommittee/Task group(# and Title):** 2/17 CAD/CAM Convergence Subcommittee

List other Committees impacted by this project:

PURPOSE OF DOCUMENT PROJECT:

☒ Create a new IPC Standard	☐ Form new committee/ subcommittee / task group
☐ Revise an existing IPC Standard	☐ Dissolve Group
☐ Reaffirm an existing Standard	☐ Develop other program (define)
☐ Supplement to a current standard (e.g. addendum)	☐ Discontinue a project
☐ Withdraw existing Standard/Guideline	☐ Other (please specify)

ANSI APPROVAL

This document will be submitted for ANSI Approval: ☒ Yes ☐ No

If Yes, complete the following information:

Project Need :

Includes text from ISO or IEC standard? ☐**Yes** ☒ **No**	**Unit of Measure: Metric**

DEVELOPING COMMITTEE/ SUBCOMMITTEE/TASK GROUP CHAIR(S):

Project Chair / Leader Karen McConnell	Company / Address: Lockheed Martin 3 Executive Campus, 4th floor Cherry Hill, NJ 08002	Phone: 856-792-9417 Fax: 856-792-9455 Email: karen.e.mcconnell@lmco.com

IPC Staff Liaison: Dieter Bergman

IPC MISSION STATEMENT

The IPC is a United States based trade association dedicated to furthering the competitive excellence and financial success of its members worldwide who are participants in the electronic interconnect industry.

In pursuit of these objectives, the IPC will devote resources to management improvement and technology enhancement programs, the creation of relevant standards, protection of the environment and pertinent government relations.

The IPC encourages the active participants of all its Regular, Allied and Associate Members in these activities and commits to full cooperation with all related national and international organizations.

Does this project fit within the IPC mission statement?	☒ Yes	☐ No – Explain importance:

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Committed Volunteers	Name	Company	
	Luis Giraldo	SOLECTRON	
	Paul Barrow	Valor	
	Art Griesser	NIST	
	Norwood Sisson	Sisson & Associates	
	Chris Czernel	Mentor Graphics	
	Göran Lundqvist	Ericsson	
	Tero Kärkkäinen	Nokia	
Milestones	1. First Draft		August 2007
	2. Industry Review (30 day Cycle)		September 2007
	3. Comment Resolution Meeting		December 2007
	4. Final Ballot Circulation		January 2008
	5. Comment Resolution		February 2008
	6. Publish Final Document		March 2008

TO BE COMPLETED BY IPC STAFF	
Date Submitted to TAEC	
Date Approved by TAEC	
PIN submitted to ANSI (if applicable)	

Form Revised April 13, 2007